

densely finely punctate, densely clothed with dark pubescence with a brilliant bluish caste, longer, denser, and erect on dorsal surface; tarsi relatively short, broad, first segment of posterior pair as long as two following together, second segment one and one-fourth times as long as third. *Abdomen* with sternites finely densely punctate except apical margins, finely pubescent; fifth sternite shallowly rounded, apex slightly emarginate at middle. Length, 22.5 mm.

Female: Integument black, elytra reddish-orange; pubescence black with brilliant bluish reflections, except that of elytra which is very short and golden; antennae eleven-segmented, reaching to apical one-third of elytra, segments three to ten slightly expanded apically, acute or spinose externally; pronotum across tubercles narrower than elytra at base; abdomen with fifth sternite broadly truncate and fringed at apex. Length, 20 mm.

Holotype male, allotype female, and six paratypes, one male and five females, from Mexcala, Guerrero, Mexico, June 3, 1946 (J. and D. Pallister) (American Museum of Natural History), and two paratypes, both female, from Alpuyecá, Morelos, Mexico, July 3, 1951 (P. D. Hurd) (California Insect Survey, University of California). These last two specimens exhibit congenital defects which have affected the apex of the right elytron, one also the posterior right tibia and tarsus, but otherwise they agree well with the examples from Mexcala.

This species may be recognized by the pronounced sexual dimorphism and dichromatism, slender form, and the brilliant bluish reflections of the black pubescence of the female and of the posterior tibiae of the male.

NEW BOOKS

The following publications have recently appeared:

- BLACKWELDER, R. E., 1957. *Checklist of the Coleopterous insects of Mexico, Central America, the West Indies, and South America*, pt. 6, pp. vii + 927-1492. Bulletin 185, U. S. National Museum, Washington. This completes this bulletin.
- UHMANN, ERICH, 1957. *Coleopterum Catalogus, supplementa*, pars. 35, fasc. 1, *Chrysomelidae: Hispinae*, vii + 153. Junk, 's-Gravenhage. 40 guilders.
- JOLIVET, P., 1957. *Coleopterum Catalogus, supplementa*, pars. 51, fasc. 3, *Chrysomelidae: Orsodacninae*, 16 pp., Junk, 's-Gravenhage. 4.50 guilders.

R. H. ARNETT, JR.

- PANIN, S. 1957. *Fauna Republicii Populare Romine. Insecta. Vol. X, Fasc. 4. Coleoptera, Familia Scarabaeidae.* (Acad. Rep. Populare Romine.) 316 pp., 36 pls. + page of errata.

This volume completes the treatment of the Roumanian Scarabaeidae begun by Panin in Vol. 10, Fasc. 3 (Melolonthinae and Rutelinae) in 1955. The present fascicule provides keys and diagnoses for 173 species. General distribution of each species is given, and specific localities in Roumania are cited for rarer forms. There is a brief introductory portion on ecology, and the life history and other aspects of ecology are discussed under some species. The plates include photographs and figures of morphological details of adults and some larvae. The work should be valuable as a manual for those interested in the central European fauna.

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